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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if KnownSheet **1** of **4**

Application Number	
Filing Date	
First Named Inventor	Jeffery R. Harris
Art Unit	
Examiner Name	
Attorney Docket Number	194-29412-USCP

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 2,879,173	03-24-1959	Yacoe	
		US- 3,351,601	11-07-1967	Blaga, et al.	
		US- 3,528,841	09-15-1970	Donaldson, et al.	
		US- 3,632,369	01-04-1972	Hahn	
		US- 3,779,969	12-18-1973	Clayton, et al.	
		US- Re. 28,361	03-11-1975	Hahn	
		US- 3,884,252	05-20-1975	Kruka	
		US- 4,016,894	04-12-1977	Baldwin, et al.	
		US- 4,066,539	01-03-1978	Hachisu, et al.	
		US- 4,147,677	04-03-1979	Lundberg, et al.	
		US- 4,177,177	12-04-1979	Vanderhoff, et al.	
		US- 4,212,312	07-15-1980	Titus	
		US- 4,263,926	04-28-1981	Drake, et al.	
		US- 4,289,679	09-15-1982	Mack	
		US- 4,340,076	07-20-1982	Weitzen	
		US- 4,384,089	05-17-1983	Dehm	
		US- 4,436,846	03-13-1984	Krantz	
		US- 4,499,214	02-12-1985	Sortwell	
		US- 4,510,304	04-09-1985	Hadermann	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		CA 675,522	12-03-1963	Jankens		
		CA 901,727	05-03-1972	Amann, et al.		
		GB 1,452,146	10-13-1976	Smitherman, Jr.		
		EP 0 196 350 B1	10-09-1986	Mack		
		WO 01/88031 A1	11-22-2001	Karhu, et al.		
		WO 02/101282 A2	12-19-2002	Eaton, et al.		

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		US- 4,527,581	07-09-1985	Motier	
		US- 4,584,244	04-22-1986	Fenton	
		US- 4,588,640	05-13-1986	Matlach	
		US- 4,659,334	04-21-1987	Matlach	
		US- 4,693,321	09-15-1987	Royer	
		US- 4,720,397	01-19-1988	O'Mara, et al.	
		US- 4,771,799	09-20-1988	Baxter, et al.	
		US- 4,789,383	12-06-1988	O'Mara, et al.	
		US- 4,826,728	05-02-1989	O'Mara, et al.	
		US- 4,837,249	06-06-1989	O'Mara, et al.	
		US- 5,080,121	01-14-1992	Malik, et al.	
		US- 5,165,440	11-24-1992	Johnston	
		US- 5,165,441	11-24-1992	Mitchell	
		US- 5,169,074	12-08-1992	Fauth, et al.	
		US- 5,244,937	09-14-1993	Lee, et al.	
		US- 5,376,697	12-27-1994	Johnston, et al.	
		US- 5,449,732	09-12-1995	Smith, et al.	
		US- 5,504,131	04-02-1996	Smith, et al.	
		US- 5,504,132	04-02-1996	Smith, et al.	

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		First Named Inventor	Jeffery R. Harris
		Art Unit	
		Examiner Name	
Sheet 4	of 4	Attorney Docket Number	194-29412-USCP

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		C. B. LESTER, "What to Expect from and How to Handle Commercially Available Drag-Reducing Agents," Oil & Gas Journal, March 11, 1985, pp. 116-119.	
		NERAC Abstract of WO 02/085960, 2002.	
		NERAC Abstract of EP 887265 B1, 2002.	
		NERAC Abstract of US 4,557,713, 2002.	
		NERAC Abstract of WO 02/102667, 2002.	
		NERAC Abstract of WO 02/0102663, 2002.	

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